APPENDIX A

A. Baseline estimate of the aggregate dollar amount of sales.

First, calculate the average daily dollar amount of sales (ADS) for each month in the sample (January 1994 - January 2004). The data obtained from the exchanges and NASD are presented in Table A. The monthly aggregate dollar amount of sales (exchange plus Nasdaq) is contained in column E.

Next, calculate the change in the natural logarithm of ADS from month-to-month. The average monthly change in the logarithm of ADS over the entire sample is 0.015 and the standard deviation 0.118. Assume the monthly percentage change in ADS follows a random walk. The expected monthly percentage growth rate of ADS is 2.2 percent.

Now, use the expected monthly percentage growth rate to forecast total dollar volume. For example, one can use the ADS for January 2004 (\$120,604,513,953) to forecast ADS for February 2004 ($$123,288,117,886 = $120,604,513,953 \times 1.022$). Multiply by the number of trading days in February 2004 (19) to obtain a forecast of the total dollar volume forecast for the month (\$2,342,474,239,842). Repeat the method to generate forecasts for subsequent months.

The forecasts for total dollar volume are in column I of Table A. The following is a more formal (mathematical) description of the procedure:

- 1. Divide each month's total dollar volume (column E) by the number of trading days in that month (column B) to obtain the average daily dollar volume (ADS, column F).
- 2. For each month t, calculate the change in ADS from the previous month as $\Delta_t = \log (ADS_t / ADS_{t-1})$, where $\log (x)$ denotes the natural logarithm of x.
- 3. Calculate the mean and standard deviation of the series $\{\Delta_1, \Delta_2, \dots, \Delta_{120}\}$. These are given by $\mu = 0.015$ and $\sigma = 0.118$, respectively.
- 4. Assume that the natural logarithm of ADS follows a random walk, so that Δ_s and Δ_t are statistically independent for any two months s and t.
- 5. Under the assumption that Δ_t is normally distributed, the expected value of ADS_t/ADS_{t-1} is given by exp ($\mu + \sigma^2/2$), or on average ADS_t = $1.022 \times ADS_{t-1}$.
- 6. For February 2004, this gives a forecast ADS of 1.022 × \$120,604,513,953 = \$123,288,117,886. Multiply this figure by the 19 trading days in February 2004 to obtain a total dollar volume forecast of \$2,342,474,239,842.
- 7. For March 2004, multiply the February 2004 ADS forecast by 1.022 to obtain a forecast ADS of \$126,031,435,423. Multiply this figure by the 23 trading days in March 2004 to obtain a total dollar volume forecast of \$2,898,723,014,722.

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¹ The value 1.022 has been rounded. All computations are done with the unrounded value.

8. Repeat this procedure for subsequent months.

B. Using the forecasts from A to calculate the new fee rate.

- 1. Using the data from Table A, determine the actual and projected aggregate dollar volume of sales between 10/1/03 and 2/21/04 to be \$10,380,624,611,797. (Allocate the projected aggregate dollar volume in February 2004 based on the number of trading days in the periods 14 trading days during 2/1/04 and 2/21/04, and 5 trading days during 2/22/04 and 2/29/04.) Multiply this amount by the fee rate of \$46.80 per million dollars in sales during this period and get an estimate of \$485,813,231 in actual and projected fees collected during 10/1/03 and 2/21/04. Determine the projected aggregate dollar volume of sales between 2/22/04 and 3/31/04 to be \$3,515,163,604,154. Multiply this amount by the fee rate of \$39.00 per million dollars in sales during this period and get an estimate of \$137,091,381 in projected fees collected during 2/22/04 and 3/31/04.
- 2. Estimate the amount of assessments on securities futures products collected during 10/1/03 and 9/30/04 to be \$23,900 by summing the amounts collected through January of \$7,700 with projections of a 2.2% monthly increase in subsequent months.
- 3. Using the data from Table A, determine the projected aggregate dollar volume of sales between 4/1/04 and 9/30/04 to be \$17,307,204,075,317.
- 4. The rate necessary to collect the target \$1,028,000,000 in fee revenues is then calculated as: (\$1,028,000,000 \$485,813,231 \$137,091,381 \$23,900) ÷ \$17,307,204,075,317 = .000023405.
- 5. Consistent with the system requirements of the exchanges and the NASD, round the rate to the seventh decimal point, yielding a rate of .0000234 (or \$23.40 per million).

Table A. Estimation of baseline of the aggregate dollar amount of sales. (Methodology developed in consultation with the Office of Management and Budget and the Congressional Budget Office.)

Fee rate calculation.

| a. Baseline estimate of the aggregate dollar amount of sales, 10/1/03 to 2/21/04 (\$Millions) | 10,380,625 |
|--|------------|
| b. Baseline estimate of the aggregate dollar amount of sales, 2/22/04 to 3/31/04 (\$Millions) | 3,515,164 |
| c. Baseline estimate of the aggregate dollar amount of sales, 4/1/04 to 9/30/04 (\$Millions) | 17,307,204 |
| d. Estimated collections in assessments on securities futures products in FY 2004 (\$Millions) | 0.024 |
| e. Implied fee rate ((\$1,028,000,000 - 0.0000468*a - 0.0000390*b - d) /c) | \$23.40479 |

Data

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (1) |
|--------|-------------------------------|--|----------------------------------|-------------------------------------|--|---------------------|--------------|---|
| Month | # of Trading Days in Month | Exchange-Listed Dollar Amount of Sales | Nasdaq Dollar Amount of Sales | Aggregate Dollar Amount of Sales | Average Daily Dollar Amount of Sales (ADS) | Change in LN of ADS | Forecast ADS | Forecast Aggregate Dollar Amount of Sales |
| Jan-94 | 21 | 277,615,393,351 | 137,551,072,000 | 415,166,465,351 | 19,769,831,683 | - | | |
| Feb-94 | | 281,053,587,314 | 122,882,920,000 | 403,936,507,314 | 21,259,816,174 | 0.073 | | |
| Mar-94 | 23 | 316,713,498,173 | 151,177,373,000 | 467,890,871,173 | 20,343,081,355 | -0.044 | | |
| Apr-94 | 19 | 289,365,151,226 | 114,834,515,000 | 404,199,666,226 | 21,273,666,643 | 0.045 | | |
| May-94 | | 241,278,516,490 | 112,318,747,000 | 353,597,263,490 | 16,837,964,928 | -0.234 | | |
| Jun-94 | 22 | 245,067,967,632 | 112,555,736,000 | 357,623,703,632 | 16,255,622,892 | -0.035 | | |
| Jul-94 | 20 | 221,511,138,952 | 100,563,525,000 | 322,074,663,952 | 16,103,733,198 | -0.009 | | |
| Aug-94 | 23 | 255,511,795,450 | 127,675,353,000 | 383,187,148,450 | 16,660,310,802 | 0.034 | | |
| Sep-94 | 21 | 273,589,300,476 | 111,984,539,000 | 385,573,839,476 | 18,360,659,023 | 0.097 | | |
| Oct-94 | 21 | 266,363,537,805 | 129,089,800,000 | 395,453,337,805 | 18,831,111,324 | 0.025 | | |
| Nov-94 | 21 | 267,314,618,799 | 121,827,668,000 | 389,142,286,799 | 18,530,585,086 | -0.016 | | |
| Dec-94 | 21 | 265,184,891,948 | 106,839,641,000 | 372,024,532,948 | 17,715,453,950 | -0.045 | | |
| Jan-95 | 21 | 253,958,524,771 | 125,092,685,000 | 379,051,209,771 | 18,050,057,608 | 0.019 | | |
| Feb-95 | 19 | 263,486,075,035 | 125,574,811,000 | 389,060,886,035 | 20,476,888,739 | 0.126 | | |
| Mar-95 | 23 | 330,806,034,718 | 161,066,575,000 | 491,872,609,718 | 21,385,765,640 | 0.043 | | |
| Apr-95 | 19 | 285,586,213,818 | 149,741,420,000 | 435,327,633,818 | 22,911,980,727 | 0.069 | | |
| May-95 | 22 | 340,254,177,379 | 191,600,883,000 | 531,855,060,379 | 24,175,230,017 | 0.054 | | |
| Jun-95 | 22 | 376,703,055,609 | 197,629,158,000 | 574,332,213,609 | 26,106,009,710 | 0.077 | | |
| Jul-95 | 20 | 346,809,496,831 | 229,239,839,000 | 576,049,335,831 | 28,802,466,792 | 0.098 | | |
| Aug-95 | 23 | 327,435,391,060 | 243,203,335,000 | 570,638,726,060 | 24,810,379,394 | -0.149 | | |
| Sep-95 | 20 | 352,176,019,676 | 225,957,920,000 | 578,133,939,676 | 28,906,696,984 | 0.153 | | |
| Oct-95 | 22 | 386,892,948,035 | 255,297,230,000 | 642,190,178,035 | 29,190,462,638 | 0.010 | | |
| Nov-95 | 21 | 340,868,134,565 | 255,556,416,000 | 596,424,550,565 | 28,401,169,075 | -0.027 | | |
| Dec-95 | 20 | 386,356,222,037 | 238,254,219,000 | 624,610,441,037 | 31,230,522,052 | 0.095 | | |
| Jan-96 | | 412,342,988,854 | 275,256,103,000 | 687,599,091,854 | 31,254,504,175 | 0.001 | | |
| Feb-96 | 20 | 432,110,721,273 | 255,121,750,000 | 687,232,471,273 | 34,361,623,564 | 0.095 | | |
| Mar-96 | 21 | 462,522,216,093 | 252,313,904,000 | 714,836,120,093 | 34,039,815,243 | -0.009 | | |
| Apr-96 | 21 | 419,529,647,022 | 284,880,671,000 | 704,410,318,022 | 33,543,348,477 | -0.015 | | |
| May-96 | 22 | 444,864,509,489 | 323,514,998,000 | 768,379,507,489 | 34,926,341,250 | 0.040 | | |

| Jun-96 | 20 | 364,047,300,223 | 267,051,480,000 | 631,098,780,223 | 31,554,939,011 | -0.102 | |
|--------|----|-------------------|-----------------|-------------------|-----------------|--------|--|
| Jul-96 | 22 | 405,998,331,384 | 282,430,397,000 | 688,428,728,384 | 31,292,214,927 | -0.008 | |
| Aug-96 | 22 | 347,207,351,036 | 222,902,421,000 | 570,109,772,036 | 25,914,080,547 | -0.189 | |
| Sep-96 | 20 | 361,752,600,688 | 255,491,281,000 | 617,243,881,688 | 30,862,194,084 | 0.175 | |
| Oct-96 | 23 | 450,138,412,454 | 314,131,029,000 | 764,269,441,454 | 33,229,106,150 | 0.074 | |
| Nov-96 | 20 | 468,499,807,419 | 279,994,893,000 | 748,494,700,419 | 37,424,735,021 | 0.119 | |
| Dec-96 | 21 | 475,791,378,753 | 288,688,118,000 | 764,479,496,753 | 36,403,785,560 | -0.028 | |
| Jan-97 | 22 | 578,613,348,586 | 378,819,289,000 | 957,432,637,586 | 43,519,665,345 | 0.179 | |
| Feb-97 | 19 | 500,101,991,446 | 337,072,192,000 | 837,174,183,446 | 44,061,799,129 | 0.012 | |
| Mar-97 | 20 | 526,670,517,788 | 312,522,211,000 | 839,192,728,788 | 41,959,636,439 | -0.049 | |
| Apr-97 | 22 | 541,016,966,315 | 321,782,247,000 | 862,799,213,315 | 39,218,146,060 | -0.068 | |
| May-97 | 21 | 560,712,670,647 | 365,021,182,000 | 925,733,852,647 | 44,082,564,412 | 0.117 | |
| Jun-97 | 21 | 590,497,004,859 | 339,912,081,000 | 930,409,085,859 | 44,305,194,565 | 0.005 | |
| Jul-97 | 22 | 665,142,486,898 | 420,540,220,000 | 1,085,682,706,898 | 49,349,213,950 | 0.108 | |
| Aug-97 | 21 | 646,260,997,751 | 385,083,141,000 | 1,031,344,138,751 | 49,111,625,655 | -0.005 | |
| Sep-97 | 21 | 636,729,800,602 | 399,730,444,000 | 1,036,460,244,602 | 49,355,249,743 | 0.005 | |
| Oct-97 | 23 | 795,309,593,718 | 534,343,839,000 | 1,329,653,432,718 | 57,811,018,814 | 0.158 | |
| Nov-97 | 19 | 614,656,941,587 | 311,360,937,000 | 926,017,878,587 | 48,737,783,084 | -0.171 | |
| Dec-97 | 22 | 670,717,275,199 | 375,503,531,000 | 1,046,220,806,199 | 47,555,491,191 | -0.025 | |
| Jan-98 | 20 | 662,635,021,902 | 375,290,271,000 | 1,037,925,292,902 | 51,896,264,645 | 0.087 | |
| Feb-98 | 19 | 672,828,859,396 | 408,876,474,000 | 1,081,705,333,396 | 56,931,859,652 | 0.093 | |
| Mar-98 | 22 | 795,132,023,467 | 464,862,662,000 | 1,259,994,685,467 | 57,272,485,703 | 0.006 | |
| Apr-98 | 21 | 819,690,018,253 | 478,804,341,000 | 1,298,494,359,253 | 61,833,064,726 | 0.077 | |
| May-98 | 20 | 717,931,027,995 | 392,290,631,000 | 1,110,221,658,995 | 55,511,082,950 | -0.108 | |
| Jun-98 | 22 | 778,892,937,913 | 464,886,854,000 | 1,243,779,791,913 | 56,535,445,087 | 0.018 | |
| Jul-98 | 22 | 837,582,352,748 | 561,429,081,000 | 1,399,011,433,748 | 63,591,428,807 | 0.118 | |
| Aug-98 | 21 | 812,804,954,442 | 494,696,509,000 | 1,307,501,463,442 | 62,261,974,450 | -0.021 | |
| Sep-98 | 21 | 899,449,779,083 | 452,978,456,000 | 1,352,428,235,083 | 64,401,344,528 | 0.034 | |
| Oct-98 | 22 | 941,206,761,926 | 519,628,635,672 | 1,460,835,397,598 | 66,401,608,982 | 0.031 | |
| Nov-98 | 20 | 763,668,070,478 | 534,735,697,587 | 1,298,403,768,065 | 64,920,188,403 | -0.023 | |
| Dec-98 | 22 | 832,619,360,060 | 610,078,427,246 | 1,442,697,787,306 | 65,577,172,150 | 0.010 | |
| Jan-99 | 19 | 1,002,792,782,534 | 881,762,273,376 | 1,884,555,055,910 | 99,187,108,206 | 0.414 | |
| Feb-99 | 19 | 884,236,683,650 | 771,821,519,115 | 1,656,058,202,765 | 87,160,958,040 | -0.129 | |
| Mar-99 | 23 | 1,063,644,002,718 | 845,323,661,356 | 1,908,967,664,074 | 82,998,594,090 | -0.049 | |
| Apr-99 | 21 | 1,202,755,130,954 | 974,846,639,668 | 2,177,601,770,622 | 103,695,322,411 | 0.223 | |
| May-99 | 20 | 1,055,752,423,736 | 728,648,483,251 | 1,784,400,906,987 | 89,220,045,349 | -0.150 | |
| Jun-99 | 22 | 968,672,852,262 | 728,666,375,241 | 1,697,339,227,503 | 77,151,783,068 | -0.145 | |
| Jul-99 | 21 | 971,377,415,431 | 795,657,683,556 | 1,767,035,098,986 | 84,144,528,523 | 0.087 | |
| Aug-99 | 22 | 910,143,257,265 | 782,763,893,461 | 1,692,907,150,726 | 76,950,325,033 | -0.089 | |
| Sep-99 | 21 | 887,751,464,814 | 842,754,416,364 | 1,730,505,881,178 | 82,405,041,961 | 0.068 | |

| Oct-99 | 21 | 1,078,637,908,317 | 938,836,857,225 | 2,017,474,765,542 | 96,070,226,931 | 0.153 | |
|--------|----|-------------------|-------------------|-------------------|-----------------|--------|--|
| Nov-99 | | 1,129,374,113,398 | 1,218,999,895,936 | 2,348,374,009,334 | 111,827,333,778 | 0.152 | |
| Dec-99 | 22 | 1,214,245,992,515 | 1,472,542,539,476 | 2,686,788,531,991 | 122,126,751,454 | 0.088 | |
| Jan-00 | 20 | 1,298,320,930,164 | 1,759,510,466,949 | 3,057,831,397,113 | 152,891,569,856 | 0.225 | |
| Feb-00 | 20 | 1,242,939,925,885 | 1,730,179,962,177 | 2,973,119,888,063 | 148,655,994,403 | -0.028 | |
| Mar-00 | 23 | 1,674,957,313,287 | 2,460,195,052,947 | 4,135,152,366,234 | 179,789,233,315 | 0.190 | |
| Apr-00 | 19 | 1,435,035,900,103 | 1,739,658,625,584 | 3,174,694,525,687 | 167,089,185,562 | -0.073 | |
| May-00 | 22 | 1,275,173,133,440 | 1,374,100,073,878 | 2,649,273,207,318 | 120,421,509,424 | -0.328 | |
| Jun-00 | 22 | 1,288,821,230,447 | 1,594,692,767,334 | 2,883,513,997,781 | 131,068,818,081 | 0.085 | |
| Jul-00 | 20 | 1,210,411,492,966 | 1,594,341,902,395 | 2,804,753,395,361 | 140,237,669,768 | 0.068 | |
| Aug-00 | 23 | 1,212,084,264,128 | 1,508,704,131,703 | 2,720,788,395,832 | 118,295,147,645 | -0.170 | |
| Sep-00 | 20 | 1,266,743,469,149 | 1,663,445,339,863 | 2,930,188,809,012 | 146,509,440,451 | 0.214 | |
| Oct-00 | 22 | 1,520,695,416,929 | 1,965,230,890,799 | 3,485,926,307,727 | 158,451,195,806 | 0.078 | |
| Nov-00 | 21 | 1,293,925,005,931 | 1,501,853,870,956 | 2,795,778,876,887 | 133,132,327,471 | -0.174 | |
| Dec-00 | 20 | 1,372,200,223,377 | 1,437,717,126,473 | 2,809,917,349,851 | 140,495,867,493 | 0.054 | |
| Jan-01 | 21 | 1,553,316,868,836 | 1,590,184,256,408 | 3,143,501,125,244 | 149,690,529,774 | 0.063 | |
| Feb-01 | 19 | 1,229,720,673,393 | 1,142,699,849,893 | 2,372,420,523,286 | 124,864,238,068 | -0.181 | |
| Mar-01 | 22 | 1,459,253,562,636 | 1,095,165,522,477 | 2,554,419,085,113 | 116,109,958,414 | -0.073 | |
| Apr-01 | 20 | 1,320,145,219,933 | 1,004,204,287,812 | 2,324,349,507,745 | 116,217,475,387 | 0.001 | |
| May-01 | 22 | 1,321,526,084,016 | 1,031,653,304,287 | 2,353,179,388,303 | 106,962,699,468 | -0.083 | |
| Jun-01 | 21 | 1,247,283,258,199 | 864,638,855,037 | 2,111,922,113,236 | 100,567,719,678 | -0.062 | |
| Jul-01 | 21 | 1,242,431,937,109 | 761,952,097,446 | 2,004,384,034,554 | 95,446,858,788 | -0.052 | |
| Aug-01 | 23 | 1,126,055,224,969 | 677,510,112,826 | 1,803,565,337,795 | 78,415,884,252 | -0.197 | |
| Sep-01 | 15 | 1,047,626,761,645 | 525,858,184,738 | 1,573,484,946,383 | 104,898,996,426 | 0.291 | |
| Oct-01 | 23 | 1,349,118,916,636 | 798,119,956,408 | 2,147,238,873,044 | 93,358,211,871 | -0.117 | |
| Nov-01 | 21 | 1,172,054,711,429 | 767,372,506,089 | 1,939,427,217,518 | 92,353,677,025 | -0.011 | |
| Dec-01 | 20 | 1,163,934,125,870 | 757,164,612,243 | 1,921,098,738,113 | 96,054,936,906 | 0.039 | |
| Jan-02 | 21 | 1,295,560,129,211 | 853,683,183,221 | 2,149,243,312,432 | 102,344,919,640 | 0.063 | |
| Feb-02 | 19 | 1,265,596,423,330 | 663,234,172,254 | 1,928,830,595,585 | 101,517,399,768 | -0.008 | |
| Mar-02 | 20 | 1,391,686,235,846 | 610,530,138,668 | 2,002,216,374,514 | 100,110,818,726 | -0.014 | |
| Apr-02 | 22 | 1,425,803,762,869 | 636,298,103,636 | 2,062,101,866,506 | 93,731,903,023 | -0.066 | |
| May-02 | 22 | 1,389,719,439,112 | 596,147,222,417 | 1,985,866,661,529 | 90,266,666,433 | -0.038 | |
| Jun-02 | 20 | 1,346,504,731,252 | 535,838,197,360 | 1,882,342,928,611 | 94,117,146,431 | 0.042 | |
| Jul-02 | 22 | 1,788,275,328,841 | 563,694,536,838 | 2,351,969,865,679 | 106,907,721,167 | 0.127 | |
| Aug-02 | 22 | 1,370,483,507,861 | 427,166,695,393 | 1,797,650,203,254 | 81,711,372,875 | -0.269 | |
| Sep-02 | 20 | 1,146,955,551,522 | 376,346,966,238 | 1,523,302,517,760 | 76,165,125,888 | -0.070 | |
| Oct-02 | 23 | | 529,782,736,090 | 2,135,256,714,462 | 92,837,248,455 | 0.198 | |
| Nov-02 | 20 | 1,287,672,575,420 | 498,605,599,233 | 1,786,278,174,653 | 89,313,908,733 | -0.039 | |
| Dec-02 | 21 | 1,150,267,594,827 | 415,897,247,519 | 1,566,164,842,346 | 74,579,278,207 | -0.180 | |
| Jan-03 | 21 | 1,248,793,946,741 | 474,904,883,673 | 1,723,698,830,414 | 82,080,896,686 | 0.096 | |

| Feb-03 | 19 | 1,070,048,068,849 | 341,674,336,507 | 1,411,722,405,357 | 74,301,179,229 | -0.100 | | |
|--------|----|-------------------|-----------------|-------------------|-----------------|--------|-----------------|-------------------|
| Mar-03 | 21 | 1,293,340,642,585 | 406,242,999,932 | 1,699,583,642,517 | 80,932,554,406 | 0.085 | | |
| Apr-03 | 21 | 1,310,080,563,238 | 449,316,319,231 | 1,759,396,882,469 | 83,780,803,927 | 0.035 | | |
| May-03 | 21 | 1,451,830,957,154 | 419,562,973,291 | 1,871,393,930,445 | 89,113,996,688 | 0.062 | | |
| Jun-03 | 21 | 1,656,129,355,959 | 466,098,458,761 | 2,122,227,814,720 | 101,058,467,368 | 0.126 | | |
| Jul-03 | 22 | 1,622,749,852,799 | 478,067,675,641 | 2,100,817,528,440 | | | | |
| Aug-03 | 21 | 1,407,923,702,993 | 356,078,779,421 | 1,764,002,482,414 | 84,000,118,210 | -0.128 | | |
| Sep-03 | 21 | 1,615,383,245,929 | 444,929,704,768 | 2,060,312,950,696 | 98,110,140,509 | 0.155 | | |
| Oct-03 | 23 | 1,828,085,746,139 | 486,831,267,393 | 2,314,917,013,532 | 100,648,565,806 | 0.026 | | |
| Nov-03 | 19 | 1,538,248,661,152 | 356,092,108,495 | 1,894,340,769,647 | 99,702,145,771 | -0.009 | | |
| Dec-03 | 22 | 1,690,021,194,145 | 343,221,705,000 | 2,033,242,899,145 | 92,420,131,779 | -0.076 | | |
| Jan-04 | 20 | 1,929,842,015,739 | 482,248,263,325 | 2,412,090,279,064 | 120,604,513,953 | 0.266 | | |
| Feb-04 | 19 | | | | | | 123,288,117,886 | 2,342,474,239,842 |
| Mar-04 | 23 | | | | | | 126,031,435,423 | 2,898,723,014,722 |
| Apr-04 | 21 | | | | | | 128,835,795,266 | 2,705,551,700,579 |
| May-04 | 20 | | | | | | 131,702,555,684 | 2,634,051,113,688 |
| Jun-04 | 22 | | | | | | 134,633,105,171 | 2,961,928,313,763 |
| Jul-04 | 21 | | | | | | 137,628,863,114 | 2,890,206,125,385 |
| Aug-04 | 22 | | | | | | 140,691,280,483 | 3,095,208,170,629 |
| Sep-04 | 21 | | | | | | 143,821,840,537 | 3,020,258,651,273 |